Name:

*Ms. Estrada, Mr. Bielmeier, Mr. Tiénou-Gustafson*

Geometry, Period

Due Date: Wed, 27 Aug 2014

**Geometry**

**Homework**



**I. Combine Like Terms**



**II. Square the Binomial** (use the FOIL method – multiply the First numbers in each parenthesis, then the Outside numbers, then Inside, then Last)

*Example:*

|  |  |  |  |
| --- | --- | --- | --- |
| ***Expression*** | ***Expanded form*** | ***FOIL*** | ***Simplify*** |
|  | *=* | *=* | *=* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

*Do you see any pattern in these numbers?*

**III. Find the Binomial (Factor the expression)**

8 = 1+7, 1×7 = 7

= 2+6, 2×6 = 12

**= 3+5, 3×5 = 15**

= 4+4, 4×4 = 16

Ex: =

2. **2**

**IV. Simplify the expression**



**V. Change the subject**

1. Solve for s:
2. Solve for x:
3. Solve for n: